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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 004770.00025)

In the Application of:)	
Walsh, et al.)	
)	
)	Group Art Unit: Not Assigned
Serial No.: 10/027,048)	
)	Examiner: Not Assigned
Filed: December 20, 2001)	
)	
For: CLUSTER FILTERING)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

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Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application as a result of the International Search Report mailed April 22, 2003(A copy of the International Search Report is enclosed), in the corresponding international application No. PCT/IB02/05382.

This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited and listed on the enclosed and completed PTO Form PTO/SB/08A.

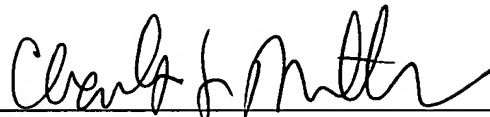
This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b) within three months of this application's filing date or before the mailing date of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement.

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Please charge any fees or credit overpayment associated with this paper to Deposit
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Respectfully submitted,
BANNER & WITCOFF, LTD.

Date: May 2, 2003



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/027,048
				Filing Date	December 20, 2001
				First Named Inventor	Walsh
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet 01	of 02	Attorney Docket Number		04770.00025	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,341,130	01/22/2002	Lakshman, et al.	
		US- 5,951,651	09/14/1999	Lakshman, et al.	
		US- 6,175,577	01/16/2001	Van Den Heuvel	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

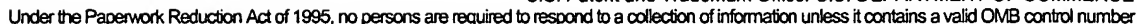
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031
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Complete if Known

Application Number	10/027,048
Filing Date	December 20, 2001
First Named Inventor	Walsh
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	04770.00025

Sheet	02	of	02
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